

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 5,684,514

APPLICATION NO.: 08/243,046

ISSUE DATE : November 4, 1997

INVENTOR(S) : Hill Branscomb

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Certificate of Correction issued November 6, 2007:

"[63] Continuation of Ser. No. 08/146,400, Nov. 1, 1993, abandoned, which is a continuation-in-part of Ser. No. 08/000,927, Jan 6, 1993, abandoned, which is a continuation of Ser. No. 07,640,489, Jan. 11, 1991, abandoned"

Should read as:

--[63] Continuation of Ser. No. 08/146,400, Nov. 1, 1993, abandoned, which is a continuation of Ser. No. 08/000,927, Jan. 6, 1993, abandoned, which is a continuation-in-part of Ser. No. 07/640,489, Jan. 11, 1991, abandoned--

In column 1, Lines 8 to 13:

"This application is a continuation of application Ser. No. 08/146,400, filed Nov. 1, 1993, now abandoned, which is a continuation-in-part of application Ser. No. 08/000,927, filed Jan. 6, 1993, now abandoned, which was a continuation of application Ser. No. 07/460,849, filed Dec. 8, 1989, now abandoned."

Should read as:

--This application is a continuation of application Ser. No. 08/146,400, filed Nov. 1, 1993, now abandoned, which is a continuation of application Ser. No. 08/000,927, filed Jan. 6, 1993, now abandoned, which is a continuation-in-part of application Ser. No. 07/640,489, filed Jan. 11, 1991, now abandoned.--

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

HAYNES BEFFEL & WOLFELD LLP  
P.O. Box 366  
Half Moon Bay, CA 94019

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being electronically  
transmitted to United States Patent and Trademark Office on 16 April 2008.

/Kathryn Marley/

Kathryn Marley

<b>REQUEST FOR CERTIFICATE OF CORRECTION</b>  Address to: Mail Stop Certificate of Correction Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	ADVI 0707-1 (DVSI-5684514)
	First Named Inventor	Hill Branscomb
	Patent Number	5,684,514
	Issue Date	04 November 1997
	Application Number	08/243,046
	Filing Date	16 May 1994
	Customer No.	22470
	Confirmation No.	2003
	TITLE: APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO	

Sir:

Correction of mistakes made by the Patentee and the USPTO is hereby requested for the  
above identified patent. Enclosed herewith are:

- (1) A proposed certificate of correction describing the proposed corrections to be made;
- (2) Exhibits in support of making the proposed corrections; and
- (3) Payment in the amount of \$100.00 for fees under 37 C.F.R. §1.20(a).

The first mistake to be corrected is in the cross reference to related applications in the  
specification of the patent. Application no. 08/146,400 is identified as a continuation-in-part of  
application no. 08/000,927. However, application no. 08/146,400 is a file wrapper continuation of  
application no. 08/000,927 and therefore should be identified as a continuation application (see  
Exhibit A, pg. 2, Amendments, Item 5.). The error arose because the filing receipt for application  
no. 08/146,400 was mistakenly issued to indicate that it was a continuation-in-part application of  
application no. 08/000,927 (see Exhibit B). This eventually led to application no. 08/243,046, which  
became patent no. 5,684,514, being erroneously amended to indicate the same (see Exhibit C, pg. 2,  
Amendments, Item 5.).

The second mistake to be corrected is also in the cross reference to related applications in the specification of the patent. Application no. 08/000,927 is identified as a continuation of application no. 07/460,849. However, application no. 08/000,927 is in fact a continuation-in-part of application no. 07/640,489 and therefore should be identified as such (see Exhibit A, pgs. 1 and 2, amendment of prior application no. 08/000,927 before entry of file wrapper continuation application). The error arose because (1) application no. 08/146,400 was mistakenly amended to refer to application no. 07/460,849 (see Exhibit A, pg. 2, Amendments, Item 5.), and (2) the filing receipt for application no. 08/146,400 was erroneously corrected to indicate that application no. 08/000,927 was a continuation of application no. 07/460,849 (see Exhibit D). Application no. 08/243,046, which became patent no. 5,684,514, was then amended with this error (see Exhibit C, pg. 2, Amendments, Item 5.).

The third mistake to be corrected is in the certificate of correction issued November 6, 2007 which corrected some, but not all, of the priority data on the face of the patent. In that certificate of correction, application no. 08/146,400 is again erroneously identified as a continuation-in-part of application no. 08/000,927. As indicated above, it should instead be identified as a continuation application. The error arose for the same reasons as mentioned above.

The fourth mistake to be corrected is also in the certificate of correction issued November 6, 2007. Application no. 08/000,927 is still identified as a continuation of application no. 07/460,489. However, as discussed earlier, application no. 08/000,927 is a continuation-in-part of application no. 07/640,489. The error arose for the same reasons as mentioned above.

In view of the errors described above, correction is needed. It is therefore requested that the errors be corrected in the manner described in the attached proposed certificate of correction.

Respectfully submitted,

By: /Mark A. Haynes/  
Mark A. Haynes, Reg. No. 30,846

HAYNES BEFFEL & WOLFELD LLP  
P.O. Box 366  
Half Moon Bay, CA 94019  
(650) 712-0340 phone  
(650) 712-0263 fax

## Exhibit A

## PATENT

By: Cecilia A. Maida (Signature)  
By: Cecilia A. Maida (Type Name)  
Signature Date: November 1, 1993

**IDENTIFICATION OF PRIOR COMPLETE APPLICATION**

Title: As originally filed - APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO

As last amended - \_\_\_\_\_

SC/Serial Number: 08/000.927

Filing Date: January 6, 1993

Invented by: Hill Branscomb

**INVENTORS**

1. ☒ The inventor(s) of the present application is/are the same as in the prior complete application.
2. ☐ The inventor(s) of the present application have been changed to include the following named inventor(s): \_\_\_\_\_
  - a. ☐ It is requested that the following persons be deleted as inventor(s) in the present application: \_\_\_\_\_
  - b. ☐ The present application is a continuation-in-part of the prior complete application, and an oath or declaration as required under 37 C.F.R. § 1.63 accompanies this paper.

**AMENDMENTS**

3. ☐ Enter the amendment previously filed under 37 C.F.R. § 1.116, but unentered, in the prior application.
4. ☒ A preliminary amendment is enclosed.
5. ☒ Amend the specification by inserting before the first line the sentence: -- This application is a ☒ continuation, ☐ divisional, ☐ continuation-in-part, of Application Serial No. 08/000,927, filed January 6, 1993, which is a continuation-in-part of Application No. 07/640,849.
6. ☒ The title in the present application is as follows: APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO

**ASSIGNMENT**

7. ☒ The prior application is assigned of record to Advanced Interaction, Inc. [assignee].
8. ☐ Enclosed is an assignment document, and recordation is requested.

**SMALL ENTITY STATUS**

9. Verified statement(s) claiming small entity status:

- a. ☐ is/are enclosed.
- b. ☒ was/were filed in prior Application Serial No. 07/640489, filed on 01/11/91.

**INTERNATIONAL PRIORITY**

10. ☐ Priority of Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_, in \_\_\_\_\_ (country) is claimed under 35 U.S.C. § 119.

11. ☐ The certified copy of the priority application:

- ☐ is enclosed;
- ☐ was filed on \_\_\_\_\_ in prior Application Serial No. \_\_\_\_\_; filed on \_\_\_\_\_;
- ☐ has not yet been filed.

**ATTORNEY OR AGENT OF RECORD**

12. ☒ The power of attorney in the prior application is to Mark A. Haynes

- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

13. ☐ Recognize as Associate Attorney or Agent \_\_\_\_\_.

14. ☐ A Power of Attorney is enclosed.

**OTHER**

15. ☒ Also enclosed PRELIMINARY REMARKS FOR FILING WITH FILE WRAPPER, DECLARATION FOR PATENT APPLICATION (continuation-in-part) and DECLARATION OF MICHAEL T. MacKAY.

**FEES DUE**

16. [x] The filing fee is calculated below on the basis of the claims existing in the prior application as amended at 3 and 4 above:

<b>C L A I M S</b>					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$ 710.00
Total Claims	11	MINUS 20 =	0	x \$22 =	-0-
Independent Claims	4	MINUS 3 =	3	x \$74 =	74.00
If multiple dependent claims are presented, add \$230.00					-0-
Total Application Fee (LARGE ENTITY)					784.00
If SMALL ENTITY, subtract 50% of Total Application Fee (LARGE ENTITY)					392.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>392.00</b>

17. [x] A Petition for Extension of Time to respond to the outstanding official action in the prior application, up to and including the filing date of the present application, is enclosed, the fee for which is \$ 420.00.

18. [ ] An assignment recordation fee of \$ \_\_\_\_\_ is due.

**PAYMENT OF FEES**

19. The full fee due in connection with this communication is \$ 812.00, and is provided as follows:

- a. [x] A check # 188 in the amount of \$ 812.00 is enclosed.
- b. [x] The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 23-0439. This paper is submitted in duplicate.

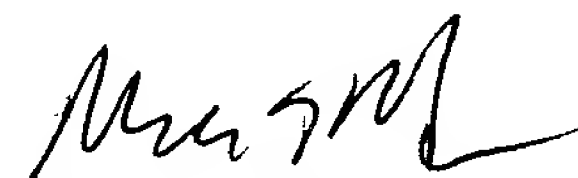
**CORRESPONDENCE ADDRESS**

Address all future communications to:

Mark A. Haynes  
P.O. Box 371436  
Montara, CA 94037  
(415) 324-6816

Respectfully submitted,

By:



Mark A. Haynes  
Registration No.30, 846

## Exhibit B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT**


IN RE PATENT APPLICATION OF )  
HILL BRANSCOMB )  
Serial No.: 08/146,400 )  
Filing Date: November 1, 1993 )  
Title: APPARATUS AND METHOD FOR )  
ASSEMBLING CONTENT )  
ADDRESSABLE VIDEO )  
\_\_\_\_\_ )

Examiner: M. Lull

Group Art Unit: 2609

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 -  
FIRST CLASS MAIL**

I hereby certify that this correspondence is being  
deposited, postage prepaid, with the United States Postal  
Service as "First Class Mail" in an envelope addressed to  
the **Commissioner of Patents and Trademarks,**  
Washington, D.C. 20231 on January 7, 1994.

  
\_\_\_\_\_  
(Signature)

By: Mark A. Haynes (Type Name)

Signature Date: January 7, 1994

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

ATTN: APPLICATION PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH

Sir:

Enclosed is a copy of the Official Filing Receipt marked in red to show the correction  
needed. The correction is as follows:

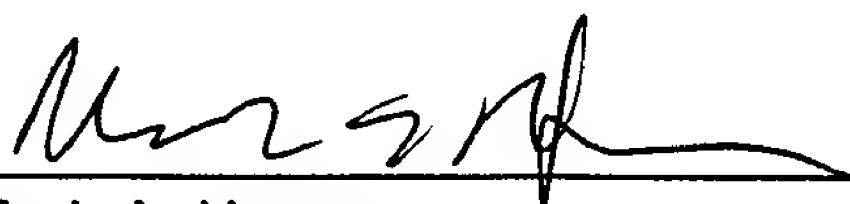
1. Under "Applicant(s)", please change the second noted "CIP" to "CON".

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

Dated: January 7, 1994

By:

  
\_\_\_\_\_  
Mark A. Haynes  
Registration No. 30,846

Mark A. Haynes  
P.O. Box 371436  
Montara, CA 94037

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/146,400	11/01/93	2609	\$392.00	ADIN7914	6	11	4

MARK A. HAYNES  
P.O. BOX 371436  
MONTARA, CA 94037

Receipt is acknowledged of this patent application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s) HILL BRANSCOMB, SAN FRANCISCO, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-

THIS APPLN IS A CIP OF 08/000,927 01/06/93 ABN  
WHICH IS A CIP OF 07/640,849 01/14/91 PAT 5,102,480

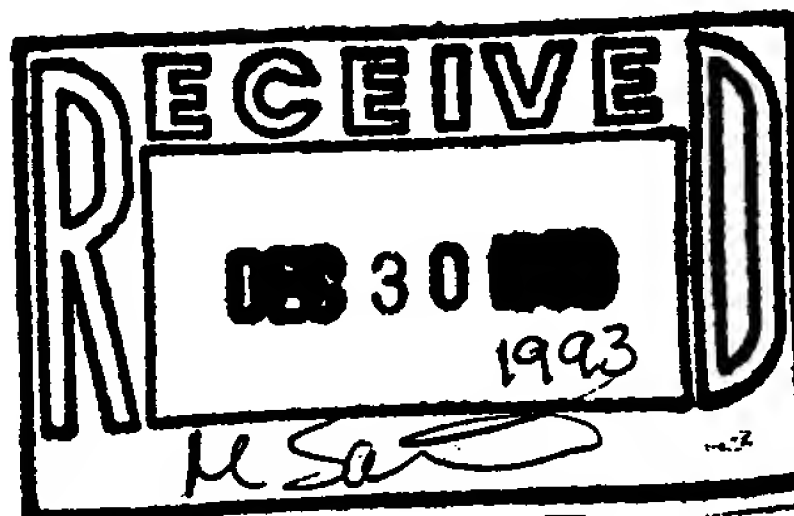
FOREIGN FILING LICENSE GRANTED 12/15/93

\* SMALL ENTITY \*

TITLE

APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO

PRELIMINARY CLASS: 340



1st adms  
11/1/94  
-3-CON  
-2 CIP  
con  
con-orig

## Exhibit C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

IN RE PATENT APPLICATION OF )

Hill Branscomb )

Serial No. Not Yet Assigned )

Filing Date: Herewith )

Title: APPARATUS AND METHOD FOR )  
ASSEMBLING CONTENT )  
ADDRESSABLE VIDEO )

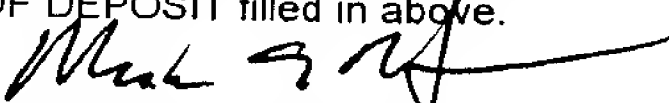
Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

May 16, 1994

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10  
"EXPRESS MAIL" MAILING LABEL NUMBER TB 603 140 527 US  
DATE OF DEPOSIT: May 16, 1994

I hereby certify that this application is being deposited with the  
United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 with MAILING LABEL  
NUMBER filled in above, addressed to the Commissioner of  
Patents and Trademarks, Washington, D.C. 20231 on the DATE  
OF DEPOSIT filled in above.

  
By: MARK A. HAYNES, Reg. No. 30,846 (Signature)  
Signature Date: May 16, 1994 (Type Name)

**FILE WRAPPER CONTINUING  
APPLICATION UNDER 37 C.F.R. § 1.62**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231  
Attn: **Box FWC**

Sir:

Applicant hereby files a ☒ continuation ☐ divisional ☐ continuation-in-part application under 37  
C.F.R. § 1.62 of prior complete application identified below.

**IDENTIFICATION OF PRIOR COMPLETE APPLICATION**

Title: As originally filed - Apparatus and Method for Assembling Content Addressable Video

As last amended - Apparatus and Method for Assembling Content Addressable Video

SC/Serial Number: 08/146,400

Filing Date: November 1, 1993

Invented by: Hill Branscomb

### INVENTORS

1. ☒ The inventor(s) of the present application is/are the same as in the prior complete application.
2. ☐ The inventor(s) of the present application have been changed to include the following named inventor(s): \_\_\_\_\_
  - a. ☐ It is requested that the following persons be deleted as inventor(s) in the present application: \_\_\_\_\_
  - b. ☐ The present application is a continuation-in-part of the prior complete application, and an oath or declaration as required under 37 C.F.R. § 1.63 accompanies this paper.

### AMENDMENTS

3. ☐ Enter the amendment previously filed under 37 C.F.R. § 1.116, but unentered, in the prior application.
4. ☒ A preliminary amendment is enclosed.
5. ☒ Amend the specification by inserting before the first line the sentence: -- This application is a ☒ continuation, ☐ divisional, ☐ continuation-in-part, of Application Serial No. 08/146,400, filed November 1, 1993, which is a continuation-in-part of Application No. 08/000,927, filed January 6, 1993, now abandoned, which was a continuation of Application No. 07/640,849, filed January 11, 1991, now abandoned. --
6. ☐ The title in the present application is as follows: \_\_\_\_\_  
\_\_\_\_\_

### ASSIGNMENT

7. ☒ The prior application is assigned of record to Advanced Interaction, Inc. [assignee].
8. ☐ Enclosed is an assignment document, and recordation is requested.

### SMALL ENTITY STATUS

9. Verified statement(s) claiming small entity status:
  - a. ☐ is/are enclosed.
  - b. ☒ was/were filed in prior Application Serial No. 07/640,489, filed on January 11, 1991.

**INTERNATIONAL PRIORITY**

10. ☐ Priority of Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_, in \_\_\_\_\_ (country) is claimed under 35 U.S.C. § 119.

11. ☐ The certified copy of the priority application:

☐ is enclosed;

☐ was filed on \_\_\_\_\_ in prior Application Serial No. \_\_\_\_\_; filed on \_\_\_\_\_;

☐ has not yet been filed.

**ATTORNEY OR AGENT OF RECORD**

12. ☒ The power of attorney in the prior application is to Mark A. Haynes

a. ☒ The power appears in the original papers in the prior application.

b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

13. ☐ Recognize as Associate Attorney or Agent \_\_\_\_\_.

14. ☐ A Power of Attorney is enclosed.

**OTHER**

15. ☐ Also enclosed \_\_\_\_\_.

**FEES DUE**

16. ☒ The filing fee is calculated below on the basis of the claims existing in the prior application as amended at 3 and 4 above:

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$ 710.00
Total Claims	11	MINUS 20 =	0	x \$22 =	0.00
Independent Claims	4	MINUS 3 =	1	x \$74 =	74.00
If multiple dependent claims are presented, add \$230.00					0.00
Total Application Fee (LARGE ENTITY)					784.00
If SMALL ENTITY, subtract 50% of Total Application Fee (LARGE ENTITY)					-392.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>392.00</b>

17. ☐ A Petition for Extension of Time to respond to the outstanding official action in the prior application, up to and including the filing date of the present application, is enclosed, the fee for which is \$\_\_\_\_\_.

18. ☐ An assignment recordation fee of \$\_\_\_\_\_ is due.

**PAYMENT OF FEES**

19. The full fee due in connection with this communication is \$ 392.00.

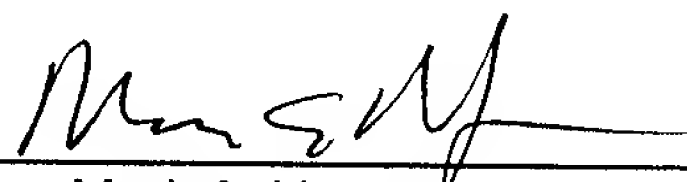
**CORRESPONDENCE ADDRESS**

Address all future communications to:

Mark A. Haynes  
HAYNES & DAVIS  
2180 Sand Hill Road, Suite 170  
Menlo Park, California 94025-6935

Respectfully submitted,

Date: May 16, 1994

By:   
Mark A. Haynes  
Registration No. 30,846  
Attorney or agent of record

Address of signatory:

HAYNES & DAVIS  
2180 Sand Hill Road, Suite 170  
Menlo Park, California 94025-6935  
Telephone: (415) 233-0188

## Exhibit D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT**


IN RE PATENT APPLICATION OF )  
HILL BRANSCOMB )  
Serial No.: 08/146,400 )  
Filing Date: November 1, 1993 )  
Title: APPARATUS AND METHOD FOR )  
ASSEMBLING CONTENT )  
ADDRESSABLE VIDEO )  
\_\_\_\_\_ )

Examiner: M. Lull

Group Art Unit: 2609

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 -  
FIRST CLASS MAIL**

I hereby certify that this correspondence is being  
deposited, postage prepaid, with the United States Postal  
Service as "First Class Mail" in an envelope addressed to  
the **Commissioner of Patents and Trademarks,**  
Washington, D.C. 20231 on January 7, 1994.

  
\_\_\_\_\_  
(Signature)

By: Mark A. Haynes (Type Name)

Signature Date: January 7, 1994

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

ATTN: APPLICATION PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH

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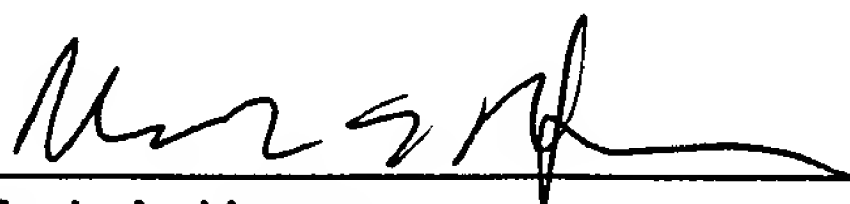
1. Under "Applicant(s)", please change the second noted "CIP" to "CON".

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

Dated: January 7, 1994

By:

  
\_\_\_\_\_  
Mark A. Haynes  
Registration No. 30,846

Mark A. Haynes  
P.O. Box 371436  
Montara, CA 94037

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/146,400	11/01/93	2609	\$392.00	ADIN7914	6	11	4

MARK A. HAYNES  
P.O. BOX 371436  
MONTARA, CA 94037

Receipt is acknowledged of this patent application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s) HILL BRANSCOMB, SAN FRANCISCO, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-

THIS APPLN IS A CIP OF 08/000,927 01/06/93 ABN  
WHICH IS A CIP OF 07/640,849 01/14/91 PAT 5,102,480

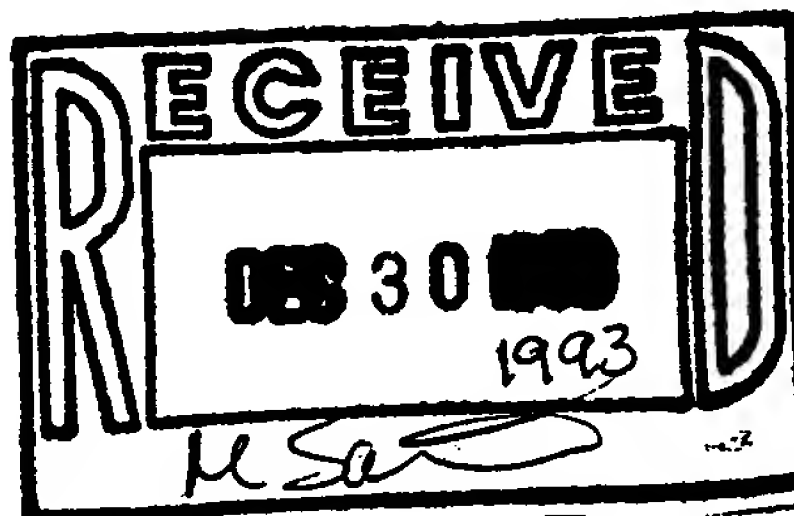
FOREIGN FILING LICENSE GRANTED 12/15/93

\* SMALL ENTITY \*

TITLE

APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO

PRELIMINARY CLASS: 340



1st adms  
11/1/94  
-3-CON  
-2 CIP  
con  
con-orig